

**AN ANNOTATED LIST OF ODONATA FROM THE PITHORAGARH DISTRICT,
WESTERN HIMALAYA, UTTAR PRADESH, INDIA**

A. KUMAR

Northern Regional Station, Zoological Survey of India, 13 Subhash Road, Dehra Dun - 248001, Uttar Pradesh, India

Abstract — An annotated list is given of 30 spp., 23 of which are for the first time recorded from the district. A district-wise distribution of these in the Uttar Pradesh Himalaya is also stated.

Introduction

In a recent paper, KUMAR & PRASAD

(1981) reviewed the odonate fauna of the Western Himalaya and reported 162 specific and infraspecific taxa from this region, covering all the Western Himalayan districts save for that of Pithoragarh. SAHNI (1964, 1972) reported 7 species from Pithoragarh, but no other records from this large area were so far available. The present author collected ex-

tensively (October-November, 1977) at about 25 localities. The collections yielded 23 species (9 Zygoptera, 14 Anisoptera), all of which are new for the district, bringing thus the number of Odonata known from Pithoragarh up to 30.

The district of Pithoragarh represents the easternmost part of the Western Himalaya. It is separated from the Western Terai of Nepal only by the River Sharda. For this reason, the odonate fauna of the area is of particular interest. KIAUTA (1975 b) recorded 12 species from the Western Terai and Humla in Nepal. It is likely that a number of the Pithoragarh species occur in the Western Terai of Nepal as well. In all, of the 30 species recorded from Pithoragarh, 21 (asterisked, *) are common also in Nepal (cf. KIAUTA, 1975 a).

Annotated list of species

The specimens agree fairly well with descriptions of FRASER (1933-1936), SAHNI (1964, 1972), PRASAD & SINGH (1976) and SINGH & PRASAD (1976).

Platycnemididae: *Calicnemia maheshi* Sahni (Pithoragarh); — *Calicnemia* sp. (Pithoragarh).

Coenagrionidae: *Aciagrion pallidum* Sel.* (Pithoragarh, Naini Tal); — *Agriocnemis nainitalensis* Sahni (Pithoragarh, Naini Tal); — *Himalagrion pithoragaricus* Sahni (Pithoragarh); — *Ischnura delicata* (Hag.) (Pithoragarh, Dehra Dun, Tehri, Naini Tal, Almora); — *I. forcipata* Morton* (Pithoragarh, Dehra Dun, Chamoli, Pauri, Tehri, Uttarkashi, Naini Tal, Almora).

Synlestidae: *Megalestes major* Sel.* (Pithoragarh, Dehra Dun, Chamoli, Naini Tal, Almora).

Chlorocyphidae: *Rhinocypha t. trifasciata* Sel.* (Pithoragarh, Dehra Dun, Pauri, Tehri, Naini Tal, Almora).

Euphaeidae: *Anisopleura comes* Sel.* (Pithoragarh, Dehra Dun, Chamoli, Tehri).

Calopterygidae: *Neurobasis c. chinensis* (L.)* (Pithoragarh, Dehra Dun, Pauri, Tehri, Uttarkashi, Naini Tal, Almora).

Gomphidae: *Anisogomphus caudalis* Fraser (Pithoragarh); — *A. occipitalis* (Sel.) (Pithoragarh, Dehra Dun, Chamoli, Pauri,

Uttarkashi); — *Nepogomphus modestus* (Sel.) (Pithoragarh, Dehra Dun, Pauri, Tehri); — *Onychogomphus bistrigatus* (Sel.)* (Pithoragarh, Dehra Dun, Tehri); — *O. M-flavum* Sel.* (Pithoragarh, Dehra Dun, Chamoli, Uttarkashi).

Aeshnidae: *Anax nigrofasciatus nigrolineatus* Fraser* (Pithoragarh, Almora, Naini Tal, Uttarkashi).

Cordulegasteridae: *Anotogaster b. basalis* Sel. (Pithoragarh, Uttarkashi, Naini Tal, Almora).

Corduliidae: *Macromia moorei* Sel.* (Pithoragarh, Almora, Naini Tal, Dehra Dun).

Libellulidae: *Crocotthemis s. servilla* (Dru.)* (Pithoragarh, Naini Tal, Dehra Dun, Chamoli, Pauri); — *Orithetrum chryso stigma luzonicum* (Brauer)* (Pithoragarh, Naini Tal, Pauri, Tehri, Uttarkashi, Dehra Dun); — *O. glaucum* (Brauer)* (Pithoragarh, Naini Tal, Dehra Dun, Chamoli, Pauri, Tehri); — *O. pruinoseum neglectum* (Ramb.)* (Pithoragarh, Almora, Naini Tal, Dehra Dun, Pauri, Tehri, Chamoli, Uttarkashi); — *O. taeniolatum* (Schneider)* (Pithoragarh, Naini Tal, Dehra Dun, Pauri, Tehri, Chamoli, Uttarkashi); — *O. t. triangulare* (Sel.)* (Pithoragarh, Naini Tal, Chamoli, Pauri, Tehri, Uttarkashi); — *Palpopleura s. sexmaculata* (Fabr.)* (Pithoragarh, Naini Tal, Dehra Dun, Pauri, Chamoli, Tehri, Uttarkashi); — *Pantala flavescens* (Fabr.)* (Pithoragarh, Naini Tal, Dehra Dun, Pauri); — *Sympetrum commixtum* (Sel.)* (Pithoragarh, Naini Tal, Dehra Dun, Pauri); — *Trithemis aurora* (Burm.)* (Pithoragarh, Naini Tal, Dehra Dun, Pauri, Tehri); — *T. festiva* (Ramb.)* (Pithoragarh, Naini Tal, Dehra Dun, Chamoli, Pauri, Tehri, Uttarkashi).

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